

Enso R 90 | 68W

Product Reference

Environment Indoor

Installation Ceiling Recess

Construction & Materials

Housing Extruded and Sheet Aluminium

Primary Lens -

Primary Reflector White Optics

Secondary Reflector -

Body Finish White,Black,Custom

Diffuser Premium high-transmission opal

Antiglare Baffle -

Thermal Management

Heat Sink Material Aluminium

Cooling Technique Passive Cooling

Optical System

Beam Direction General Diffuse

Tilt No

Swivel No

Electrical System

Driven with Constant Current Driver

Input Voltage/Hz 220V- 240V/50-60Hz

Control Gear Included

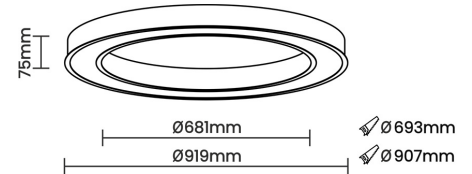
Mounting Integral

LED Power Watts 59.1W

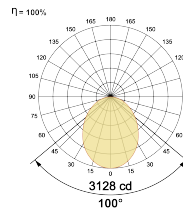
System Power Watts 67.8W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. > 0.95



Light Distribution



LED Technology

Binning 3 Step MacAdam

LED Life Time @ L80/B10 >50000 hours

Colour Rendering (CRI) CRI80,CRI90

Led Type SMD mid power

LED Fitted Samsung Mid power LED array 43V-48Vdc/1400mA

Controls

Standard Switchable On/Off

Optional DDIM,CASAMBI,Non Dimmable

Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	Enso R 90	68W	WW27K	CRI80	100	SWH	On/Off

Select one from each column with highlighted values to create the ordering code

NAME	WATT	LUMEN	EFFICACY	CCT		CRI	ANGLE	FINISH		CONTROL	
Enso R 90	68W	7322	108	2700K	WW27K	CRI80	100	White	SWH	Non Dimmable	On/Off
		7458	110	3000K	WW30K	CRI90		Black	SBL	Dali Dimmable	DDIM
		7730	114	4000K	NW40K			Custom	CSM	Casambi	CBTM
		7865	116	5700K	CW57K						
				2700K-5700K	TW						
Enso R 90	68W			WW27K		CRI80	100	SWH		On/Off	

